

Control Group Worksheet
Physical Science A

Name: _____

Date: _____ Hour: _____

For each of the following problems, decide what the independent variable is, what the dependent variable is, one constant, and then describe the experimental group and control group.

- 1) Problem: Determine the relationship between how much exercise a dog gets each week and how much its weight changes.

Independent Variable: _____

Dependent Variable: _____

Constant: _____

Constant: _____

Describe the control group: _____

- 2) Problem: Determine the relationship between the amount of sunlight a plant gets and how long it lives.

Independent Variable: _____

Dependent Variable: _____

Constant: _____

Constant: _____

Describe the control group: _____

- 3) Problem: Determine the relationship between the number of minutes a person uses a cell phone each week and the risk of that person developing cancer.

Independent Variable: _____

Dependent Variable: _____

Constant: _____

Constant: _____

Describe the control group: _____